Amendments to the Claims: This listing of claims will replace all prior versions, and listings, of claims in the present patent application.

**PATENT** 

## **Listing of Claims:**

- 1 A hockey stick blade with a shank and a blade element having a (currently amended) front external surface and a rear external surface, said hockey stick blade comprising:
  - a core made of thermo-expandable foam and extending along a longitudinal axis: (a)
  - (b) a first layer of fibers at least partially wrapping over said core; said first layer of fibers being impregnated with a suitable resin;
  - a second layer of fibers at least partially wrapping over said first layer of fibers, (c) said second layer of fibers being impregnated with a suitable resin; and
  - (d) a sheet of thermoplastic material covering at least partially said second layer of fibers, said sheet being made of thermoplastic material devoid of fibers and selected from the group consisting of polyethylene, polyurethane, polypropylene, polyester, polystyrene, polyvinyl chloride and cellulose acetate, said sheet of thermoplastic material forming part of one of said front and rear external surfaces of said blade element and having a hardness sufficient for increasing the impact resistance of said blade.
- 2. (previously presented) A hockey stick blade as defined in claim 1, wherein said core comprises a blade element portion and a shank portion with a tenon portion.
- 3. (previously presented) A hockey stick blade as defined in claim 2, wherein said first and second layers of fibers also cover said shank portion of said core.
- 4. (previously presented) A hockey stick blade as defined in claim 3, wherein said sheet of thermoplastic material form part of said front and rear external surfaces of said blade element.
- 5. A hockey stick blade as defined in claim 4, wherein said shank (previously presented) comprises a front external surface and a rear external surface and said sheet of thermoplastic material also forms part of one of said front and rear surfaces of said shank.
- 6. (previously presented) A hockey stick blade as defined in claim 1, wherein said sheet of thermoplastic material is a front thermoplastic sheet and said blade further comprises a rear thermoplastic sheet, said front and rear thermoplastic sheets forming part of said

respective front and rear external surfaces of said blade element and said shank.

- 7. (cancelled)
- 8. (currently amended) A hockey stick blade as defined in claim 7 6, wherein said thermoexpandable foam is selected from the group consisting of polyurethane foam, ethylene vinyl acetate (EVA) foam, polyvinyl chloride (PVC) foam, ethylene polypropylene foam and polyisocyanurate foam.
- 9. (previously presented) A hockey stick blade as defined in claim 8, wherein said core comprises a first portion located above a second portion;
- 10. (previously presented)A hockey stick blade as defined in claim 1, wherein said first layer of fibers is a first fibers braid and said second layer of fibers is a second fibers braid
- 11. (cancelled)
- 12. (cancelled)
- 13. (previously presented) A hockey stick blade as defined in claim 9, wherein said first and second layers of fibers are made of woven fibers selected from the group consisting of carbon fibers, glass fibers, KEVLAR fibers, ceramic fibers, boron fibers, quartz fibers, spectra fibers, polyester fibers and polyethylene fibers.
- 14. (previously presented) A hockey stick blade as defined in claim 13, wherein said first and second layers of fibers are made of fibers crossing at between 30° and 60°.
- 15. (previously presented) A hockey stick blade as defined in claim 14, wherein said blade comprises an interface between said first and second portions, said interface comprising fibers oriented transversely relative to the longitudinal axis of said core.
- 16. (previously presented) A hockey stick blade as defined in claim 15, wherein said shank comprises a tenon adapted to be inserted into a hollow hockey stick shaft.
- 17. (previously presented) A hockey stick blade as defined in claim 16, wherein one of said front and rear thermoplastic sheets comprises an indicia.
- 18. (cancelled)
- 19. (cancelled)
- 20. (cancelled)
- 21. (cancelled)
- 22. (cancelled)
- 23. (cancelled)

- 24. (cancelled)
- 25. (cancelled)
- 26. (cancelled)
- 27. (cancelled)
- 28. (cancelled)
- 29. (cancelled)
- 30. (cancelled)
- 31. (currently amended) A hockey stick blade with a shank and a blade element having a front external surface and a rear external surface, said hockey stick blade comprising:
  - (a) a core made of thermo-expandable foam and extending along a longitudinal axis;
  - (b) a first layer of fibers at least partially wrapping over said core; said first layer of fibers being impregnated with a suitable resin;
  - (c) a second layer of fibers at least partially wrapping over said first layer of fibers, said second layer of fibers being impregnated with a suitable resin; and
  - (d) front and rear thermoplastic sheets covering at least partially said second layer of fibers, said front and rear sheets being made of thermoplastic material devoid of fibers and selected from the group consisting of polyethylene, polyurethane, polypropylene, polyester, polystyrene, polyvinyl chloride and cellulose acetate, said front and rear thermoplastic sheets forming part of said respective front and rear external surfaces of said blade element and having a hardness of at least 73D for increasing the impact resistance of said blade, said front and rear thermoplastic sheets being made of thermoplastic material selected from the group consisting of polyethylene, polyurethane, polypropylene, polyester, polystyrene, polyvinyl chloride and cellulose acetate.
- 32. (cancelled)
- 33. (New) A hockey stick blade with a shank and a blade element having a front external surface and a rear external surface, said hockey stick blade comprising:
  - (a) a core made of thermo-expandable foam and extending along a longitudinal axis;
  - (b) a first layer of fibers at least partially wrapping over said core; said first layer of fibers being impregnated with a suitable resin;
  - (c) a second layer of fibers at least partially wrapping over said first layer of fibers,

said second layer of fibers being impregnated with a suitable resin; and

- (d) a sheet covering at least partially said second layer of fibers, said sheet being made of thermoplastic material devoid of fibers and selected from the group consisting of polyethylene, polyurethane, polypropylene, polyester, polystyrene, polyvinyl chloride and cellulose acetate, said sheet of thermoplastic material forming part of one of said front and rear external surfaces of said blade element and having a hardness sufficient for increasing the impact resistance of said blade, and wherein said sheet of thermoplastic material has an indicia.
- 34. (New) A hockey stick blade as defined in claim 33, wherein said sheet of thermoplastic material is a front thermoplastic sheet and said blade further comprises a rear thermoplastic sheet, said front and rear thermoplastic sheets forming part of said respective front and rear external surfaces of said blade element and said shank.